

Figure 1

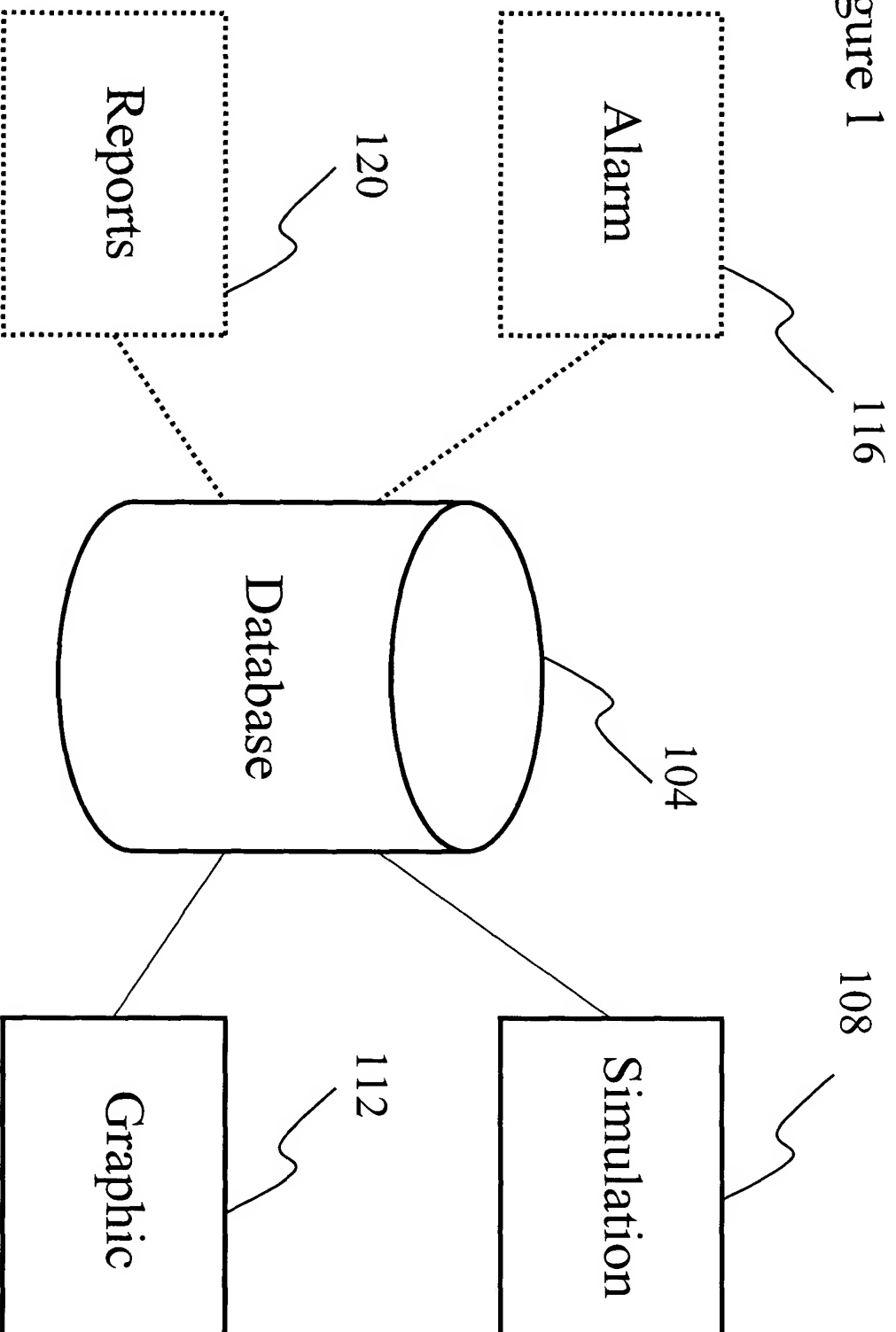


Figure 2

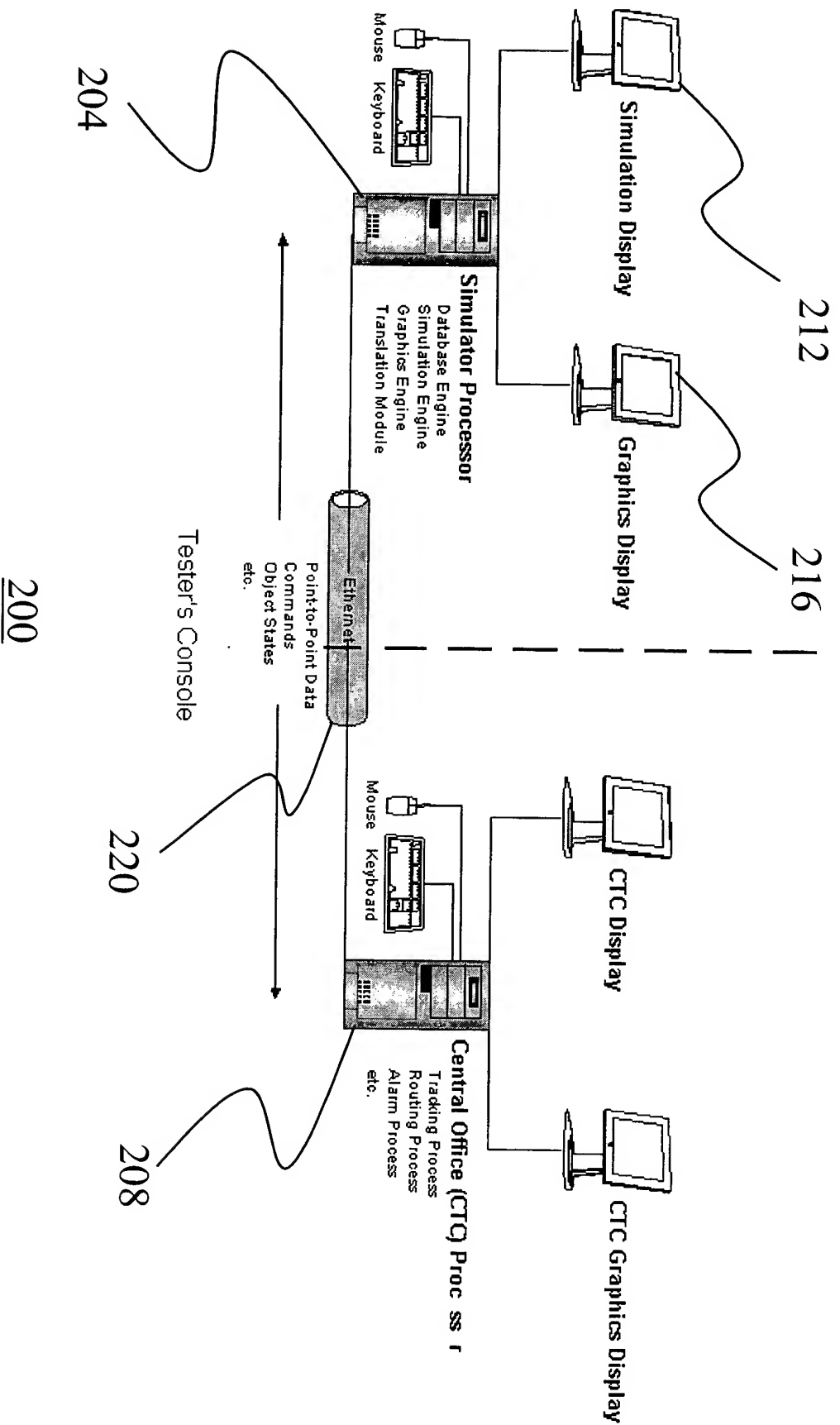


Figure 3

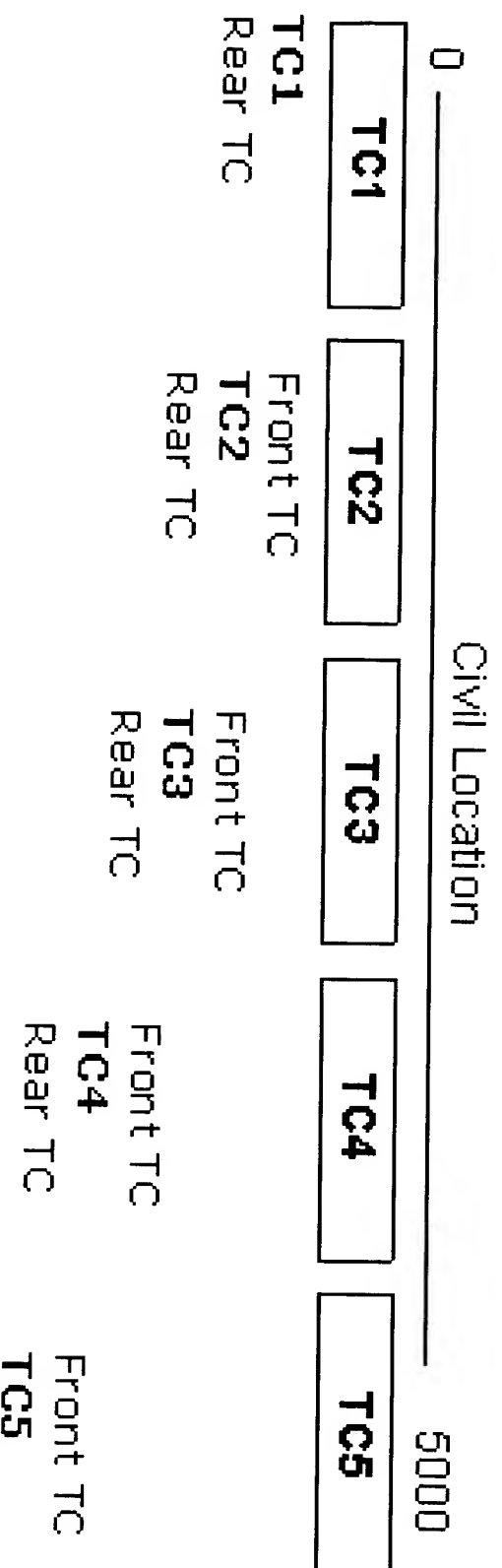


Figure 4

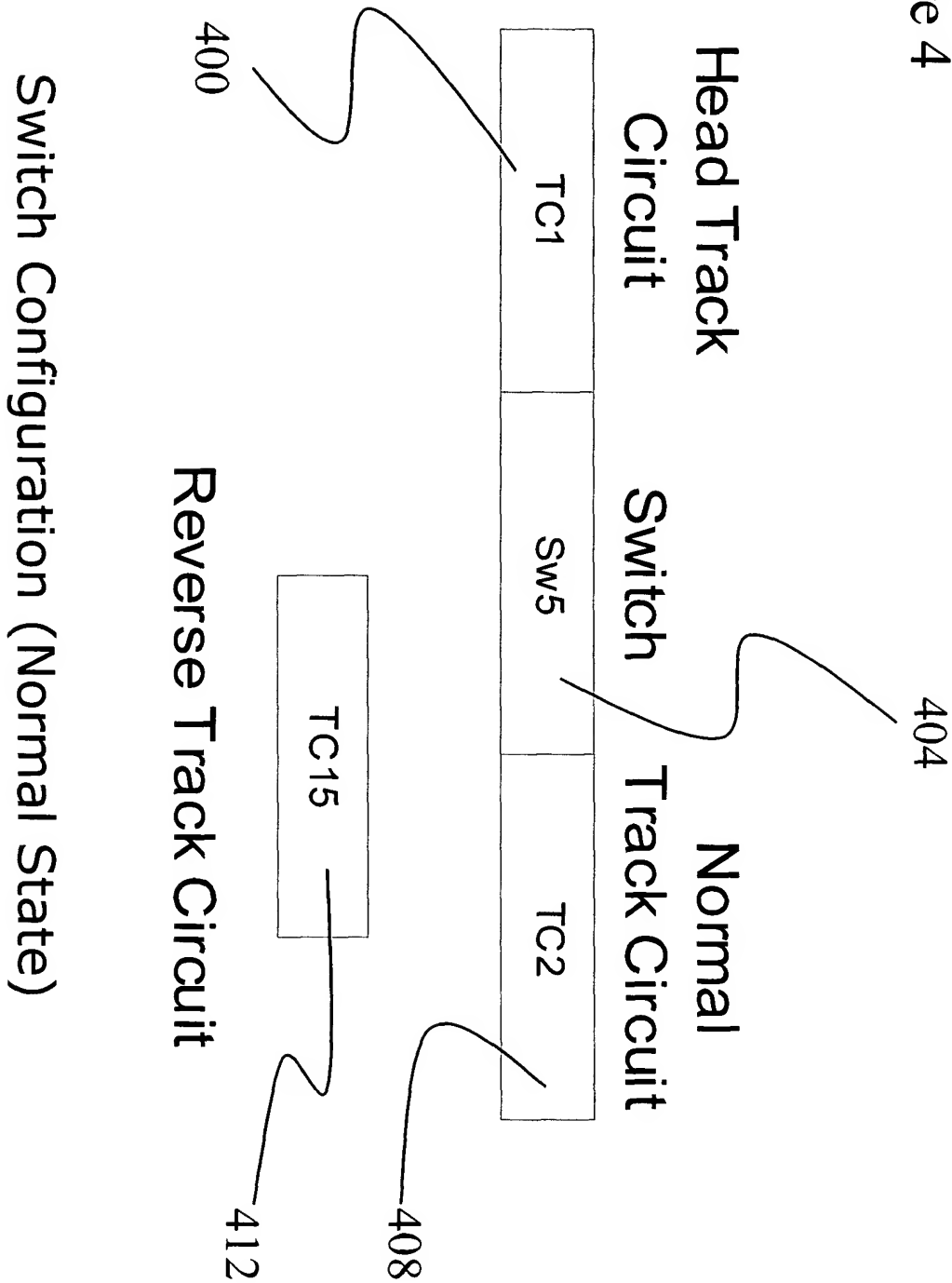


Figure 5

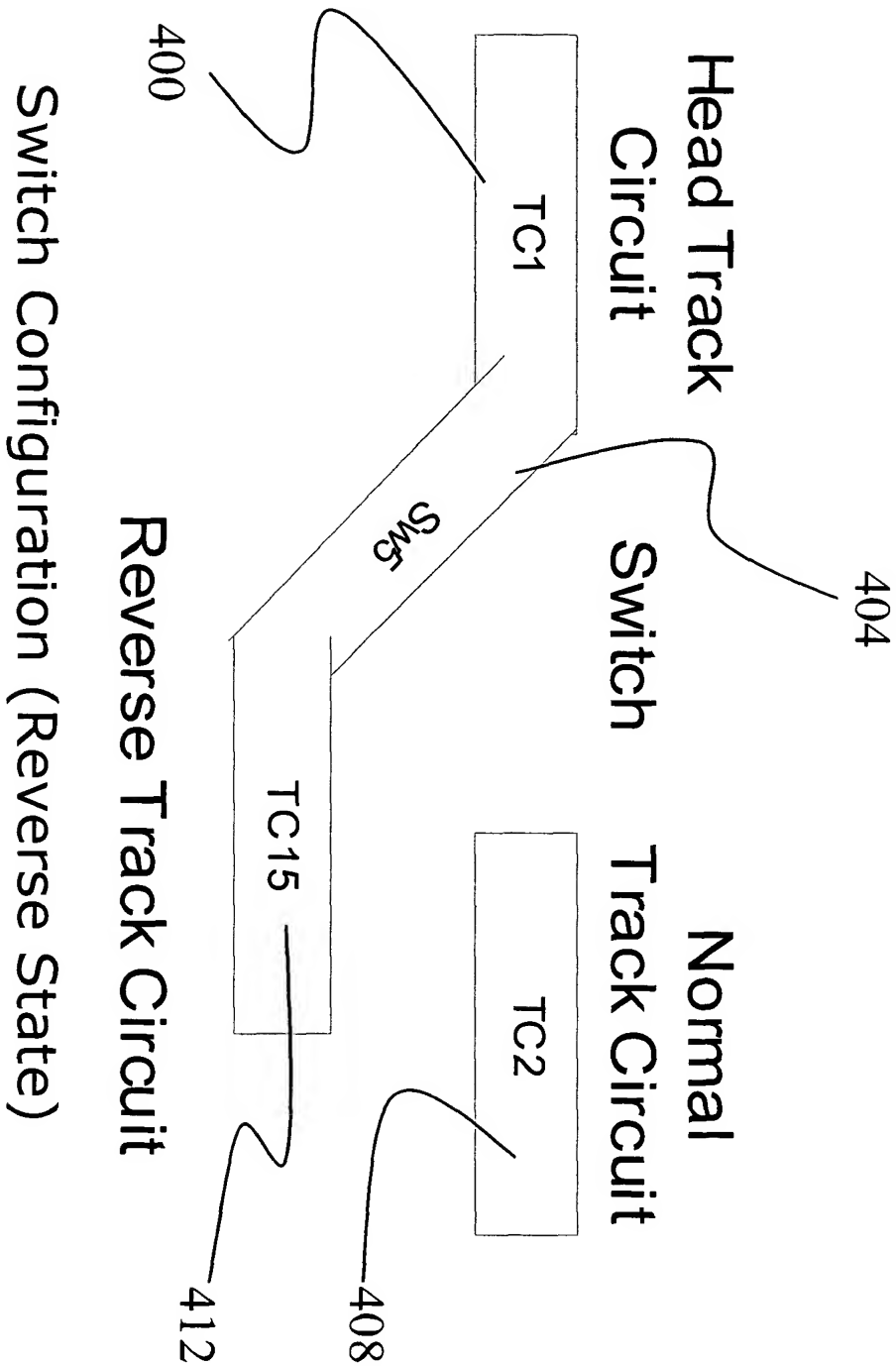


Figure 6

600

612

Baldwin Division Database Engine

Line/Station Data | Station / Platform Data | Track Circuit Data | Grades Tab | Curves Tab | Switch Tab | Signal Tab | Route Tab | Grade Crossing Tab

TRACK CIRCUIT

Track Circuit Name: 351T

Line: Can_12

Station: x

Level: 1

Start Location: 24496

End Location: 28052.99

Front TC: 1BT Can_12 CP45

Rear TC: 1T Can_12 CP35

Track Circuit Type: BLOCK

STATION

YARD

Start of Line

End of Line

STC

Delete

Modify

Reset

Speed Configuration

Start	End	Direction	Normal	Limited	Medium	Slow	Restricted
24496.00	26456.00	INC	60	0	0	0	0
26456.00	28052.00	INC	55	0	0	0	0
28052.00	28957.99	INC	60	0	0	0	0

Add Speed Code

Modify Speed Code

Delete Speed Code

Track Circuit Name

Line

Station

Type

SDL

EDL

PLAT

TRIG

STC

Start Location

End Location

Front TC

Rear TC

Track Circuit Name	Line	Station	Type	SDL	EDL	PLAT	TRIG	STC	Start Location	End Location	Front TC	Rear TC
102T	Can_12	CP05	BLOCK						10434.00	11474.99	142T	9A1a
142T	Can_12	x	BLOCK						11475.00	12695.99	162T	102T
162T	Can_12	x	BLOCK						12696.00	13687.99	1T	142T
1T	Can_12	CP17	BLOCK						13688.00	15182.99	262T	162T
262T	Can_12	x	BLOCK						15183.00	16187.99	9T	1T
9T	Can_12	CP35	BLOCK						16188.00	16995.99	9T	262T
9T	Can_12	CP35	BLOCK						16996.00	20360.99	332T	9T
332T	Can_12	CP35	BLOCK						20361.00	22760.99	1BT	9T
1BT	Can_12	CP35	BLOCK						22761.00	23665.99	1T	9T
1T	Can_12	CP35	BLOCK						23666.00	24006.99	1T	1BT
351T	Can_12	x	BLOCK						24007.00	24495.99	351T	1T
1BT	Can_12	CP45	BLOCK						24496.00	28957.99	1BT	351T
CA_1N	Can_11	CP05	BLOCK						28958.00	29838.00	NONE	NONE
CA_2N	Can_11	CP05	BLOCK						29839.00	2779.99	CA_2N	NONE
CA_3N	Can_11	CP05	BLOCK						2779.99	3224.99	CA_3N	CA_1N
CA_4N	Can_11	CP05	BLOCK						3225.00	3274.99	CA_4N	CA_2N
CA_5N	Can_11	CP05	BLOCK						3275.00	3324.99	CA_5N	CA_3N
CA_6N	Can_11	CP05	BLOCK						3325.00	3399.99	CA_6N	CA_4N
	Can_11	CP05	BLOCK						3400.00	3451.99	CA_2N	CA_5N

OK

Cancel

Apply

Help

604

608

Figure 7

700

Batch Dimension Database Engine

[Line/Station Data](#) |
 [Station/Platform Data](#) |
 [Track Circuit Data](#) |
 [Grades Tab](#) |
 [Curves Tab](#) |
 [Switch Tab](#) |
 [Signal Tab](#) |
 [Route Tab](#) |
 [Grade Crossing Tab](#)

GRADE CROSSINGS

Name:
 AAR Name:

Location:

 Station:
 Distance:

Line:

Triggers/Points

Station:
 Line:
 Distance:
 Direction: ☒ INCREASING ☐ DECREASING

Station:
 Line:
 Distance:
 Direction: ☐ INCREASING ☒ DECREASING

Station:
 Line:
 Distance:
 Direction: ☐ INCREASING ☒ DECREASING

Direction: ☒ LEFT ☐ RIGHT

Crossing Type:

☒ Cross Buck

☐ Cross Signal

☐ Externay Signal

Add

 Modify

 Delete

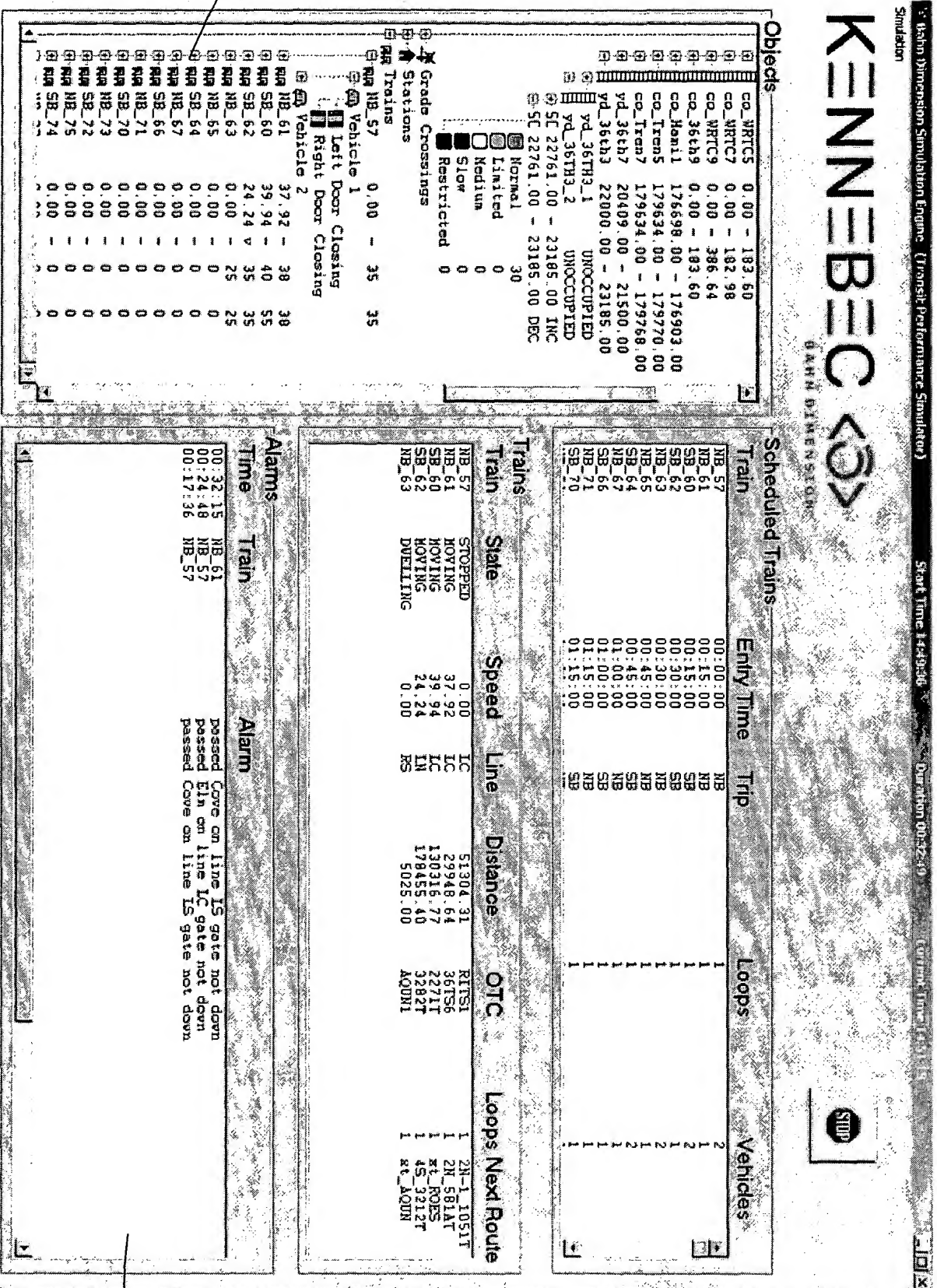
 Repeat

Delay:
 Activation Time:

GI Name	Crossing Type	Line/Station	Station	Distance	Operation	Delay	Active Time
River Road	CROSS_BUCK	RS	URTC	14082.00	RIGHT	5	60
Conrail	CROSS_BUCK	RS	36h	19663.00	RIGHT	5	60
Cove	CROSS_BUCK	IS	36h	28102.00	RIGHT	5	60
Detourse	CROSS_BUCK	IC	RT73	31854.00	RIGHT	5	60
Hobican	CROSS_BUCK	Penn	RT73	37362.00	RIGHT	5	60
Harriet/Public	CROSS_BUCK	IC	Pain	43095.00	RIGHT	5	60
Park	CROSS_BUCK	IC	Pain	44091.00	RIGHT	5	60
Chestnut	CROSS_BUCK	IC	Pain	44845.00	RIGHT	5	60

Figure 8

800



804

808

Figure 9

View Log		Log Filename		Log Type		Time		All Trains		Step		Close	
M023 155-47 log		ALL											
00:04:52	SB	Moving		IN	178212.01	IN	178296.01	0.05	0.30	35			
00:04:53	SB	Moving		IN	178212.00	IN	178296.00	0.01	0.30	35			
00:04:53	SB	ARRIVE	Hani_S	IN	178212.00	IN	178296.00	0.00	0.00	35			
00:04:53	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:04:54	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:04:54	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:04:55	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:04:55	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:04:56	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:04:56	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:04:57	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:04:57	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:04:58	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:04:58	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:04:59	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:04:59	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:00	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:00	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:01	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:02	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:03	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:03	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:04	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:04	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:05	SB	ROUTE REQ	4S 3212T	IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:05	SB	ROUTE REQ	1BT	IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:05	SB	ROUTE REQ	HAMS1	IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:05	SB	ROUTE REQ	3212T	IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:05	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:06	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:06	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:07	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:07	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:08	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:08	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:09	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:09	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:10	SB	ROUTE SET	4S 3212T	IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:10	SB	ROUTE SET	1BT	IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:10	SB	ROUTE SET	HAMS1	IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:10	SB	ROUTE SET	3212T	IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:11	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:11	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:12	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:12	SB	Dwellling		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:13	SB	PROCEED	4S	IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:13	SB	DEPART	Hani_S	IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:13	SB	Moving		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:14	SB	Moving		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:14	SB	Moving		IN	178212.00	IN	178296.00	0.00	0.00	35			
00:05:14	SB	Moving		IN	178212.00	IN	178296.00	0.00	0.00	35			

Figure 10

KENNEBEC <3> SAHN DIMENSION									
Calculate Passenger Flow	From	To	Passenger Flow						
ARRIVALS	8:01	9:00							
Vehicle Capacity	184								
SB Arrivals	6				1104				
NB Arrivals	6				1104				
SB Departures	0				0				
NB Departures	0				0				

Each vehicle alternative is one departure, counted as 1